CLAIMS

1. A light control element being equipped with a base plate that has an electrooptic effect, an optical guide and an electrode for modulation that are formed on said base plate, which has ridge structure, wherein:

an anti-DC drift layer is installed on the surface of the above mentioned base plate where the optical guide is formed; and

annealing treatment is performed after ridge processing.

2. A light control element as claimed in claim 1, wherein:

said anti-DC drift layer is formed by doping anti-drift materials from said base plate.

3. A light control element as claimed in claim 2, wherein:

said anti-drift materials consist of MgO or ZnO.

4. A light control element as claimed in claims 2 and 3, wherein:

the dope amount of said anti-drift materials accounts for 0.5~7 mole % of said base plate.

5. A light control element as claimed in claims 1 to 4, wherein:

the thickness of said anti-DC drift layer is more than 0.5μ from the surface toward inside of the base plate.